

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((("3614998") or ("4441596")).PN.	USPAT	OR	OFF	2008/12/31 10:46
L2	20	("2065459"   "2883015"   "3262525"   "3935932"   "4006805"   "4114738").PN. OR ("3614998"   "4441596").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/31 10:46
L3	19	L1 L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L4	1072	192/13R.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L5	3124	inching	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L6	42	L4 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L7	36	L6 not L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L8	310	192/12C.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L9	22	L5 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L10	42	L6 L7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L11	16	L9 not L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L12	58	L10 L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L13	424	192/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L14	34	L5 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L15	16	L14 not L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46

L16	74	L12 L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L17	254	192/15.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L18	2	L5 and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L19	1	L18 not L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L20	75	L16 L19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L21	536	sato-yoshiharu.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L22	2	ito-kentarou.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L23	39	takiguchi-takahide.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L24	39	L22 L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L25	38	L24 not L20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L26	113	L20 L25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L27	1	L5 and L21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L28	37600	komatsu.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L29	99	L5 and L28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L30	113	L26 L27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L31	96	L29 not L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L32	209	L30 L31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46

L33	80	("2065459"   "2883015"   "2979963"   "2997144"   "3042165"   "3143127"   "3157257"   "3213989"   "3262525"   "3306408"   "3339672"   "3363728"   "3365035"   "3432014"   "3441114"   "3463278"   "3481435"   "3568718"   "3613844"   "3614998"   "3659690"   "3667583"   "3674121"   "3696897"   "3709344"   "3715017"   "3744608"   "3774736"   "3840099"   "3853210"   "3935932"   "3938637"   "3941223"   "3990549"   "4006685"   "4006805"   "4114738"   "4282775").PN. OR ("2007/0125614"   "3614998"   "3853210"   "4150737"   "4222469"   "4441596"   "4592455"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/31 10:46
L34	48	L33 not L32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L35	257	L32 L34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L36	155	74/517.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L37	1727	74/512.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L38	8	L36 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L39	87924	brake and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L40	1935550	spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L41	35806	L39 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L42	106	L37 and L41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L43	80659	"251".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46

L44	3124	inching	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L45	19	L43 and L44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L46	17434	brake near2 valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L47	82	L44 and L46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L48	63	L40 and L47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L49	415	L35 L38 L42 L45 L48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:46
L50	961931	@pd>="20080708"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:47
L51	4	49 and 50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:47
L52	415	49 51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/31 10:48
S1	2	((("3614998" or ("4441596")).PN.	USPAT	OR	OFF	2008/07/08 20:30
S2	20	("2065459"   "2883015"   "3262525"   "3935932"   "4006805"   "4114738").PN. OR ("3614998"   "4441596"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/08 20:31
S3	19	S1 S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:35
S4	1066	192/13R.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:35
S5	3012	inching	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:35
S6	42	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:35
S7	36	S6 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:35
S8	309	192/12C.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:42

S9	22	S5 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:42
S10	42	S6 S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:42
S11	16	S9 not S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:42
S12	58	S10 S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:44
S13	423	192/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:45
S14	34	S5 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:45
S15	16	S14 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:45
S16	74	S12 S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:49
S17	253	192/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:50
S18	2	S5 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:50
S19	1	S18 not S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:50
S20	75	S16 S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:50
S21	529	sato-yoshiharu.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:51
S22	2	itoh-kentarou.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:51
S23	39	takiguchi-takahide.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:51
S24	39	S22 S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:51
S25	38	S24 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:52

S26	113	S20 S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:54
S27	1	S5 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:54
S28	37134	komatsu.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:55
S29	97	S5 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:55
S30	113	S26 S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:56
S31	94	S29 not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 20:56
S32	207	S30 S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 21:01
S33	80	("2065459"   "2883015"   "2979963"   "2997144"   "3042165"   "3143127"   "3157257"   "3213989"   "3262525"   "3306408"   "3339672"   "3363728"   "3365035"   "3432014"   "3441114"   "3463278"   "3481435"   "3568718"   "3613844"   "3614998"   "3659690"   "3667583"   "3674121"   "3696897"   "3709344"   "3715017"   "3744608"   "3774736"   "3840099"   "3853210"   "3935932"   "3938637"   "3941223"   "3990549"   "4006685"   "4006805"   "4114738"   "4282775").PN. OR ("2007/0125614"   "3614998"   "3853210"   "4150737"   "4222469"   "4441596"   "4592455"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/08 21:01
S34	48	S33 not S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 21:02
S35	255	S32 S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 21:04
S36	155	74/517.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/09 18:31

S37	1704	74/512.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/09 18:31
S38	8	S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/09 18:31
S39	85770	brake and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/09 18:33
S40	1878205	spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/09 18:33
S41	35003	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/09 18:33
S42	105	S37 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/09 18:33
S43	80078	"251".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/09 18:44
S44	3012	inching	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/09 18:44
S45	19	S43 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/09 18:44
S46	17081	brake near2 valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/09 18:49
S47	81	S44 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/09 18:49
S48	62	S40 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/09 18:49

12/31/08 11:01:48 AM

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